

**SWABEY  
OGILVY RENAULT**

S.E.N.C.

PATENT AND TRADE MARK AGENTS

Ottawa  
17 August 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231  
U.S.A.

Sir:

**Re: New United States Patent Application**  
**Title: METHOD AND APPARATUS FOR**  
**EFFICIENT PROTOCOL-INDEPENDENT**  
**TRUNKING OF DATA SIGNALS**  
**Inventor(s): Alan B. CALDWELL et al.**  
**Assignee: Nortel Networks Limited**  
**Our File: 9-13528-110US KD:kp**

Transmitted herewith for filing is the patent application of:

**INVENTORS: Alan B. CALDWELL**  
**Glenn G. ALGIE**  
**Jozef Z. BABIARZ**

**TITLE OF THE INVENTION:**

**METHOD AND APPARATUS FOR EFFICIENT**  
**PROTOCOL-INDEPENDENT TRUNKING**  
**OF DATA SIGNALS**

The following documents are enclosed:

- a) Specification/Claims/Abstract with  
Declaration/Power of Attorney
- b) Assignment in favor of Nortel Networks Limited  
with Recordation Form PTO-1595
- c) Formal Drawings (5 Sheets - Figs. 1 - 7)

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ALAN SWABEY [1909-1990]  
MELVIN SHER [1935-1994]

A FIRM IN WHICH SWABEY, MITCHELL,  
HOULE, MARCOUX & SHER AND  
THE LAW FIRM OGILVY RENAULT  
ARE PARTNERS

17 August 2000

- d) Information Disclosure Statement with PTO Form 1449
- e) Our cheque No. 008665 and Fee Transmittal Form PTO/SB/17, covering:
- |  |                   |
|--|-------------------|
| Filing Fee                                   | \$ 690.00         |
| Recording of Assignment                      | \$ 40.00          |
| <b>Total Number of Claims:</b> 121           |                   |
| Independent claims in excess of 3 (4 @ \$78) | \$ 78.00          |
| Claims in excess of 20 (101 @ \$18)          | <u>\$1,818.00</u> |
| Total  | \$2,626.00        |

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Declaration/Power of Attorney. Correspondence may be directed to Kent Daniels at the Montreal address of Swabey Ogilvy Renault.

Respectfully submitted,



Kent Daniels  
Reg. No. 44,206  
Agent of Record  
Encls.

008665-004206

# FEE TRANSMITTAL for FY 2000

*Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.*

**TOTAL AMOUNT OF PAYMENT** (\$ ) 2,626.00

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Alan B. CALDWELL
Examiner Name	
Group / Art Unit	
Attorney Docket No.	9-13528-110US

**METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:  
☒ Check    ☐ Money Order    ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
101	690	201	345	Utility filing fee	690
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

**SUBTOTAL (1)** (\$ ) 690

### 2. EXTRA CLAIM FEES

Total Claims		Extra Claims		Fee from below		Fee Paid	
121	-20**	101	X	18	=	1,818	
4	-3**	1	X	78	=	78	
Multiple Dependent					=	0	

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	260	204	130	Multiple dependent claim, if not paid	
109	78	209	39	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)** (\$ ) 1,896

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					
<b>SUBTOTAL (3)</b> (\$ ) 40					

\* Reduced by Basic Filing Fee Paid

SUBMITTED BY			Complete (if applicable)	
Name (Print/Type)	Kent Daniels	Registration No. (Attorney/Agent)	44,206	Telephone
Signature				Date
				August 17, 2000

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.